

What is claimed is:

1. A purified polypeptide comprising an amino acid sequence selected from the group consisting of:

- a) an amino acid sequence of SEQ ID NO:1,
- b) a naturally-occurring amino acid sequence having at least 90% sequence identity to the sequence of SEQ ID NO:1,
- c) a biologically-active fragment of the amino acid sequence of SEQ ID NO:1, and
- d) an immunogenic fragment of the amino acid sequence of SEQ ID NO:1.

2. An isolated polynucleotide encoding a polypeptide of claim 1.

3. A recombinant polynucleotide comprising a promoter sequence operably linked to a polynucleotide of claim 2.

4. A cell transformed with a recombinant polynucleotide of claim 3.

5. A transgenic organism comprising a recombinant polynucleotide of claim 3.

6. A method for producing a polypeptide of claim 1, the method comprising:
a) culturing a cell under conditions suitable for expression of the polypeptide, wherein said cell is transformed with a recombinant polynucleotide, and said recombinant polynucleotide comprises a promoter sequence operably linked to a polynucleotide encoding the polypeptide of claim 1, and

b) recovering the polypeptide so expressed.

7. An isolated antibody which specifically binds to a polypeptide of claim 1.